

To: Patterson, Leslie[patterson.leslie@epa.gov];
Brett.Fishwild@CH2M.com[Brett.Fishwild@CH2M.com]
From: Smith, Madelyn
Sent: Fri 10/25/2013 1:56:59 PM
Subject: RE: SDDL OU1 Phase 1A memo
13 10 SDD&L 1B2A OU1 WP OEPA Comments.doc

I am free anytime as well – do you want to send an outlook invite for the meeting?

Attached are my draft comments for discussion.

Maddie

From: Patterson, Leslie [mailto:patterson.leslie@epa.gov]
Sent: Friday, October 25, 2013 9:51 AM
To: Brett.Fishwild@CH2M.com; Smith, Madelyn
Subject: RE: SDDL OU1 Phase 1A memo

I'm free pretty much all day today, if Maddie is available, let's have a call.

Leslie Patterson

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From: Brett.Fishwild@CH2M.com [mailto:Brett.Fishwild@CH2M.com]
Sent: Thursday, October 24, 2013 6:56 PM
To: Madelyn.Smith@epa.state.oh.us; Patterson, Leslie
Subject: RE: SDDL OU1 Phase 1A memo

Hello Leslie and Maddie –

I do apologize for not being able to respond until now. I was needed in the field to get a groundwater sampling team going at a challenging site.

Dave Boehnker and I have both reviewed the OU1 Phase 1A document and have compiled a draft set of comments. However, seeing this email discussion below I would like to convene a teleconference with you both before we finalize our review comments. As a side note, this process CRA is using (the Phase 1 and 2) before completing another revised RIFS is very similar to what they did with Karen Cibulskis several years ago. Your thoughts on this Phase 1A document as compared to the big picture may also provide us some ideas on the OU2 Work Plan currently being reviewed.

I am off tomorrow (Friday Oct 24) but I will give you a quick call, Leslie, and if you like setup a conference for us three.

Thank you.

From: Smith, Madelyn [mailto:Madelyn.Smith@epa.state.oh.us]
Sent: Tuesday, October 22, 2013 11:51 AM
To: Patterson, Leslie; Fishwild, Brett/DAY
Subject: RE: SDDL OU1 Phase 1A memo

I agree that there isn't much to discuss in the way of the work that was done. After talking with Matt (the GW reviewer), it is clear we can't make any comments on the location of the new

wells and VAS until they make some revisions. – Our review did generate some recommendations on the way the data should be presented and information that we would like to see included/discussed.

I am free this afternoon and tomorrow afternoon. Thursday the only thing I have is the VI calls in the afternoon and Friday I am open. Let me know if next week is better.

Maddie

From: Patterson, Leslie [<mailto:patterson.leslie@epa.gov>]
Sent: Tuesday, October 22, 2013 10:52 AM
To: Smith, Madelyn; Brett Fishwild
Subject: RE: SDDL OU1 Phase 1A memo

If it makes sense to wait until the 3 of us can discuss more detailed comments, that's ok. My thought was that if we can't even have much of a substantial discussion, then it would be good to get CRA working on a more complete document sooner. Brett, I know you're out of the office, and we'll wait for you to weigh in on this.

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From: Smith, Madelyn [<mailto:Madelyn.Smith@epa.state.oh.us>]

Sent: Tuesday, October 22, 2013 9:45 AM

To: Patterson, Leslie; Brett Fishwild

Subject: RE: SDDL OU1 Phase 1A memo

I agree that they are missing some big things in the tech memo. I am working now on finalizing Ohio EPA's comments for the tech memo and was hoping we could discuss them before comments were made to CRA.

Ground water support for Ohio EPA reviewed the OU1 work and proposal and had some good comments about the lack of discussion of data and the need for a discussion on the spatial distribution and movement of the COCs in ground water and including shaded relief maps on the COCs to justify the placement of monitoring wells and VAS. I would like to discuss the comments with you as some of them might be helpful to give to CRA so we can see them in their revised proposal.

We have completed our review of the document and I am working now to finalize the comments. I can discuss them any time this afternoon or tomorrow afternoon (after I get back from the QP object marking).

Maddie

From: Patterson, Leslie [<mailto:patterson.leslie@epa.gov>]

Sent: Tuesday, October 22, 2013 10:34 AM

To: Brett Fishwild; Smith, Madelyn

Subject: SDDL OU1 Phase 1A memo

Brett & Maddie,

After looking at the OU1 tech memo, I think it is incomplete and I'm not sure we can really evaluate it for technical adequacy. I'm planning to call Adam and talk to him about making

explicit the logical progression from the original study question to the data collected, the outcome/interpretation, follow-up question to be investigated (purpose of phase 1B and 2A for each area), and finally to the work proposed to answer the follow-up question. Let me know if you think this makes sense and if you have anything you'd like to add to this "completeness" review. Thanks!

Leslie Patterson

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